

Optical Elements Comprising a Polyfluoropolyether Surface Treatment

ABSTRACT

5 The present invention relates to optical elements comprising fluorochemical surface treatments. The invention further relates to materials such as retroreflective sheetings, pavement markings and beaded projection screens comprising a binder and the surface treated optical elements. The fluorochemical surface treatment is substantially free of perfluoroalkyl groups having more than four carbon atoms. Preferably, the surface treatment is a polyfluoropolyether-based compound comprising at least one polar group or 10 polar group-containing organic radical.